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indopyras dyes, Cascade blue, coumarins, nitrobenzo-2-oxa-diazole (NBD), Lucifer Yellow, propidium iodide, CY3, CY5, CY9, dinitrophenol (DNP), lanthanide cryptates, lanthanide chelates, non-fluorescent dialdehydes (OPA, NDA, ADA, ATTOTAG reagents from Molecular Probes) which react with primary amines (N-term lys) in the presence of a nucleophile (i.e. CN⁻) to form fluorescent isoindoles, dansyl dyes fluorescamine and dabcyI chloride, 5-((((2-iodoacetyl)amino)ethyl)amino)naphthalene-1-sulfonic acid, long lifetime dyes comprised of metal-ligand complexes (MLC) which consist of a metal center (Ru, Re, Os) and organic or inorganic ligands complexed to the metal such as such as [Ru(bpy)₃]²⁺ and [Ru(bpy)₂(dcbpy)], and the like and derivatives thereof. The light-emitting moiety can be attached to the peptide by reaction of a reactive side group (of the light-emitting moiety) with the N-terminal amino acid of bombesin-like peptide. Suitable reactive side groups include, by way of example only, indoacetamide, maleimide, isothiocyanate, succinimidyl ester, sulfonyl halide, aldehydes, glyoxal, hydrazine and derivatives thereof.

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Please amend the paragraph beginning on page 13, line 19 and ending on page 41, line 12 as follows:

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In general, any dye, porphyrin, fluorophore, or other light-emitting molecule may be complexed with the bombesin-like peptide. In preferred embodiments, the light-emitting moiety is selected from the group including 4,4-difluoro-4-bora-3a,4a-diaza-s-indacene, fluorescein, FITC, Texas red, phycoerythrin, rhodamine, carboxytetra-methylrhodamine, indopyras dyes, Cascade blue, coumarins, NBD, Lucifer Yellow, propidium iodide, CY3, CY5, and CY9, dinitrophenol (DNP), lanthanide cryptates, lanthanide chelates, non-fluorescent dialdehydes (OPA, NDA, ADA, ATTOTAG reagents from Molecular Probes)